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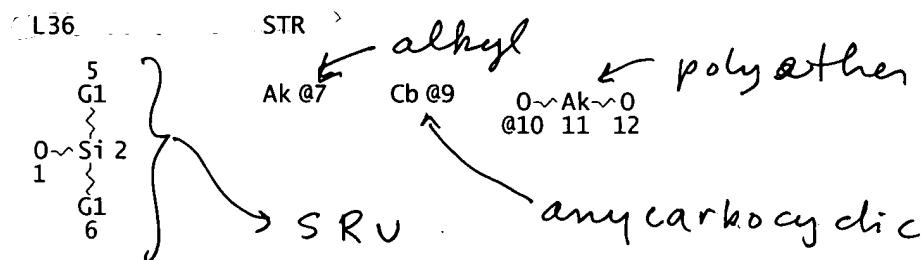
I searched the STR of the polymer in 2 ways

a. structural repeating unit SRU

b. monomer search

=> file reg
 FILE 'REGISTRY' ENTERED AT 11:35:23 ON 22 APR 2003
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=> d que stat 143 > SRU Search



VAR G1=F/7/9/10

NODE ATTRIBUTES:

CONNECT IS E1 RC AT 7

CONNECT IS E2 RC AT 11

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 9

STEREO ATTRIBUTES: NONE

L38 SCR 2068

L40 8530 SEA FILE=REGISTRY ABB=ON PLU=ON PMS/CI AND SI/ELS AND NC=1
 NOT (N OR CL OR BR OR M)/ELS

L42 2633 SEA FILE=REGISTRY SUB=L40 SSS FUL L38 AND L36

L43 2527 SEA FILE=REGISTRY ABB=ON PLU=ON L42 NOT S/ELS

all polymers

components = 1

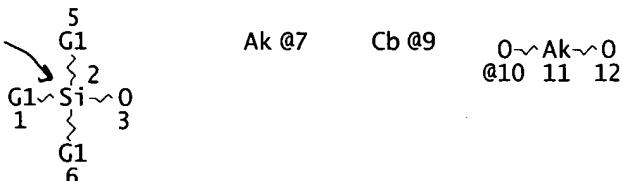
2527 cpds

=> d que stat 150 > by monomers when n = 2 claimed STR is $\text{O}-\text{Si}-\text{O}$

L33 SCR 2043

L46 STR > 1st monomer n = 3

n = 3



VAR G1=F/7/9/10

NODE ATTRIBUTES:

CONNECT IS E1 RC AT 7

CONNECT IS E2 RC AT 11

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

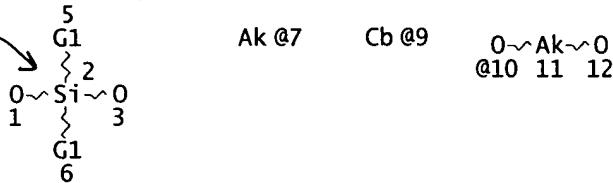
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 10

STEREO ATTRIBUTES: NONE

L47 STR 2nd monomer n = 2

n=2



VAR G1=F/7/9/10

NODE ATTRIBUTES:

CONNECT IS E1 RC AT 7

CONNECT IS E2 RC AT 11

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 10

STEREO ATTRIBUTES: NONE

L49 645 SEA FILE=REGISTRY SUB=L42 SSS FUL L33 AND L46 AND L47

L50 629 SEA FILE=REGISTRY ABB=ON PLU=ON L49 NOT (S OR P OR N)/ELS- 629 gods

=> file hcaplus

FILE 'HCAPLUS' ENTERED AT 11:35:24 ON 22 APR 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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=> d que 120

L1 99428 SEA FILE=HCAPLUS ABB=ON PLU=ON POLYSILOXANES+OLD/CT
 L2 57770 SEA FILE=HCAPLUS ABB=ON PLU=ON COSMETICS+PFT,NT/CT CT= controlled terminal.
 L3 3233 SEA FILE=HCAPLUS ABB=ON PLU=ON L2(L)(GEL OR GELL OR GELLING
 OR GELABLE OR GELLED)
 L4 672 SEA FILE=HCAPLUS ABB=ON PLU=ON L3 AND L1
 L5 1445 SEA FILE=HCAPLUS ABB=ON PLU=ON L1(L)(GEL OR GELL OR GELLING
 OR GELABLE OR GELLED)
 L6 946 SEA FILE=HCAPLUS ABB=ON PLU=ON L1(L)COS/RL cos= cosmetics & L=role
 L7 217 SEA FILE=HCAPLUS ABB=ON PLU=ON L4 AND L5
 L8 21 SEA FILE=HCAPLUS ABB=ON PLU=ON L7 AND L6 & 21 cites
 L9 199 SEA FILE=REGISTRY ABB=ON PLU=ON (25265-71-8/BI OR 57-55-6/BI
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 OR 31900-57-9/BI OR 541-02-6/BI OR 7631-86-9/BI OR 107-41-5/BI
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 OR 5466-77-3/BI OR 59113-36-9/BI OR 64-17-5/BI OR 71010-52-1/BI
 OR 9002-18-0/BI OR 9002-88-4/BI OR 110-63-4/BI OR 11099-07-3/BI
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 344781-69-7/BI OR 36653-82-4/BI OR 39236-46-9/BI OR 4740-78-7/B
 I OR 51274-00-1/BI OR 5464-28-8/BI OR 6197-30-4/BI OR 63793-60-
 2/BI OR 70356-09-1/BI OR 7787-59-9/BI OR 79-10-7/BI OR

L20, L28 & L74 are derived from text searching, pulling out the silicon gods & combining the cites w/ the Si gods
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gods from L8 cites

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L11 288 SEA FILE=REGISTRY ABB=ON PLU=ON (L9 OR L10)
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 L18 8 SEA FILE=REGISTRY ABB=ON PLU=ON L17 NOT "(C H6 O2 SI)X"/MF
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 L20 5 SEA FILE=HCAPLUS ABB=ON PLU=ON L19 NOT N-VINYLLACTAMS/TI

=> d que 128 /

L1 99428 SEA FILE=HCAPLUS ABB=ON PLU=ON POLYSILOXANES+OLD/CT
 L2 57770 SEA FILE=HCAPLUS ABB=ON PLU=ON COSMETICS+PFT, NT/CT
 L3 3233 SEA FILE=HCAPLUS ABB=ON PLU=ON L2(L)(GEL OR GELL OR GELLING
 OR GELABLE OR GELLED)
 L4 672 SEA FILE=HCAPLUS ABB=ON PLU=ON L3 AND L1

all opds
from L8
cites

} narrowing L9-10
down to the
relevant SI
polymers

5 cites w/ 8
polymers
displayed

L5 1445 SEA FILE=HCAPLUS ABB=ON PLU=ON L1(L)(GEL OR GELL OR GELLING
 OR GELABLE OR GELLED)
 L6 946 SEA FILE=HCAPLUS ABB=ON PLU=ON L1(L)COS/RL
 L7 217 SEA FILE=HCAPLUS ABB=ON PLU=ON L4 AND L5
 L8 21 SEA FILE=HCAPLUS ABB=ON PLU=ON L7 AND L6
 L21 196 SEA FILE=HCAPLUS ABB=ON PLU=ON L7 NOT L8
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 L27 10 SEA FILE=REGISTRY ABB=ON PLU=ON L26 NOT "C7 H22 O2 SI3"/MF
 L28 6 SEA FILE=HCAPLUS ABB=ON PLU=ON L27 AND L23 *6 cites* } narrowing down
 } L24 cads to
 } relevant si-
 w/ 10 polymers polymers
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=> d que 174

L2 57770 SEA FILE=HCAPLUS ABB=ON PLU=ON COSMETICS+PFT,NT/CT
 L72 5898 SEA FILE=HCAPLUS ABB=ON PLU=ON ~~SILSESQUIOXANES+PFT,NT/CT~~ → circular si-o
 L73 157 SEA FILE=HCAPLUS ABB=ON PLU=ON L72(L)(GEL OR GELL OR GELLING
 OR GELABLE OR GELLED)
 L74 6 SEA FILE=HCAPLUS ABB=ON PLU=ON L73 AND L2 *6 cites*

=> d que nos 156

L2 57770 SEA FILE=HCAPLUS ABB=ON PLU=ON COSMETICS+PFT,NT/CT
 L33 SCR 2043
 L36 STR
 L38 SCR 2068
 L40 8530 SEA FILE=REGISTRY ABB=ON PLU=ON PMS/CI AND SI/ELS AND NC=1
 NOT (N OR CL OR BR OR M)/ELS
 L42 2633 SEA FILE=REGISTRY SUB=L40 SSS FUL L38 AND L36
 L43 2527 SEA FILE=REGISTRY ABB=ON PLU=ON L42 NOT S/ELS *SR v polymers search*
 L46 STR
 L47 STR
 L49 645 SEA FILE=REGISTRY SUB=L42 SSS FUL L33 AND L46 AND L47
 L50 629 SEA FILE=REGISTRY ABB=ON PLU=ON L49 NOT (S OR P OR N)/ELS
 L51 14086 SEA FILE=HCAPLUS ABB=ON PLU=ON L43 > all cites for polymers search
 L52 2925 SEA FILE=HCAPLUS ABB=ON PLU=ON L50
 L53 272 SEA FILE=HCAPLUS ABB=ON PLU=ON (L51 OR L52)(L)(GEL OR CELL
 OR GELLING OR GELABLE OR GELLED) *monomeric polymers meeting the SR*

L54 338 SEA FILE=HCAPLUS ABB=ON PLU=ON (L51 OR L52)(L)COS/RL
 L55 68 SEA FILE=HCAPLUS ABB=ON PLU=ON L2 AND L53
 L56 7 SEA FILE=HCAPLUS ABB=ON PLU=ON L55 AND L54 7 cites

=> d que nos 168

L1 99428 SEA FILE=HCAPLUS ABB=ON PLU=ON POLYSILOXANES+OLD/CT
 L2 57770 SEA FILE=HCAPLUS ABB=ON PLU=ON COSMETICS+PFT,NT/CT
 L33 SCR 2043
 L36 STR
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 L40 8530 SEA FILE=REGISTRY ABB=ON PLU=ON PMS/CI AND SI/ELS AND NC=1
 NOT (N OR CL OR BR OR M)/ELS
 L42 2633 SEA FILE=REGISTRY SUB=L40 SSS FUL L38 AND L36
 L43 2527 SEA FILE=REGISTRY ABB=ON PLU=ON L42 NOT S/ELS
 L46 STR
 L47 STR
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 L50 629 SEA FILE=REGISTRY ABB=ON PLU=ON L49 NOT (S OR P OR N)/ELS
 L51 14086 SEA FILE=HCAPLUS ABB=ON PLU=ON L43
 L52 2925 SEA FILE=HCAPLUS ABB=ON PLU=ON L50
 L53 272 SEA FILE=HCAPLUS ABB=ON PLU=ON (L51 OR L52)(L)(GEL OR GELL
 OR GELLING OR GELABLE OR GELLED)
 L54 338 SEA FILE=HCAPLUS ABB=ON PLU=ON (L51 OR L52)(L)COS/RL
 L55 68 SEA FILE=HCAPLUS ABB=ON PLU=ON L2 AND L53
 L56 7 SEA FILE=HCAPLUS ABB=ON PLU=ON L55 AND L54
 L57 61 SEA FILE=HCAPLUS ABB=ON PLU=ON L55 NOT L56
 L58 57 SEA FILE=HCAPLUS ABB=ON PLU=ON L57 AND L1
 L60 48 SEA FILE=HCAPLUS ABB=ON PLU=ON L58 AND COSMETIC
 L61 47 SEA FILE=HCAPLUS ABB=ON PLU=ON L60 AND PY<2002
 L62 22 SEA FILE=HCAPLUS ABB=ON PLU=ON L61 AND ?SILIC?/AB
 L63 4 SEA FILE=HCAPLUS ABB=ON PLU=ON L61 AND POLYSIL?/AB
 L64 0 SEA FILE=HCAPLUS ABB=ON PLU=ON L61 AND POLYOXYISIL?/AB
 L65 0 SEA FILE=HCAPLUS ABB=ON PLU=ON L61 AND POLYORGANOSIL?/AB
 L66 3 SEA FILE=HCAPLUS ABB=ON PLU=ON L61 AND ORGANOSIL?/AB
 L67 10 SEA FILE=HCAPLUS ABB=ON PLU=ON L61 AND ORGANOPOLYSIL?/AB
 L68 30 SEA FILE=HCAPLUS ABB=ON PLU=ON (L62 OR L63 OR L64 OR L65 OR
 L66 OR L67) 30 cites

=> s 120 or 128 or 174 or 156 or 168

L75 43 L20 OR L28 OR L74 OR L56 OR L68 43 cites total

=> d ibib abs hitstr 1-43 175

L75 ANSWER 1 OF 43 HCAPLUS/ COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2003:132976 HCAPLUS
 DOCUMENT NUMBER: 138:175560
 TITLE: Oily thickened gel-like emulsified cosmetic compn.
 INVENTOR(S): Yoneda, Tadashi; Furuya, Kazuo
 PATENT ASSIGNEE(S): Showa Denko K.K., Japan
 SOURCE: PCT Int. Appl., 59 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent

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2 1 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

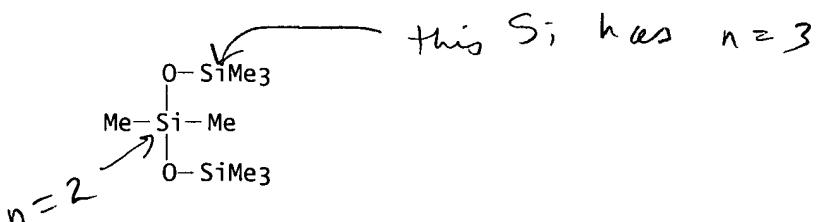
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003013446	A1	20030220	WO 2002-JP8180	20020809
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			JP 2001-244829	A 20010810
			US 2001-316267P	P 20010904
			JP 2001-309556	A 20011005
			US 2002-373612P	P 20020419

OTHER SOURCE(S): MARPAT 138:175560

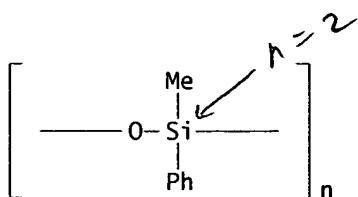
AB An oily thickened gel-like which contains an anionic surfactant, water and/or a polyhydric alc. and oily ingredient; an emulsified compn. obtained by adding water to the oily thickened gel-like compn.; a cosmetic compn. contg. the oily thickened gel-like compn. or the emulsified compn. The anionic surfactant preferably has a lipopeptide structure. The oily thickened gel-like compn. of the present invention is capable of contg. an oily ingredient in a large amt. and suitable for using as a cleansing cosmetic compn., a moisture retaining cosmetic compn. and the like, extremely mild to cause little skin irritation. Thus, a nonaq. oily thickened gel-like compn. methylpolysiloxane 79, glycerol 20, and sodium surfactin 1%.

IT 107-51-7, Octamethyl trisiloxane 9005-12-3,
Methylphenylsilane diol homopolymer, SRU 31230-04-3,
Methylphenylsilane diol homopolymer
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(oily thickened gel-like emulsified cosmetic compn.)

RN 107-51-7 HCPLUS
CN Trisiloxane, octamethyl- (6CI, 8CI, 9CI) (CA INDEX NAME)



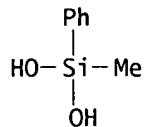
RN 9005-12-3 HCPLUS
CN Poly[oxy(methylphenylsilylene)] (8CI, 9CI) (CA INDEX NAME)



RN 31230-04-3 HCPLUS
 CN Silanediol, methylphenyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

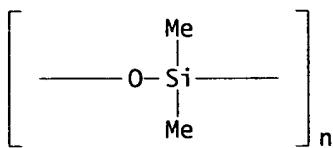
CRN 3959-13-5
 CMF C7 H10 O2 Si



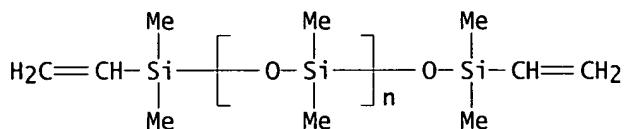
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 2 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2003:54997 HCPLUS
 DOCUMENT NUMBER: 138:95252
 TITLE: Cosmetic powder composition a gelling with surfactant property
 INVENTOR(S): Jager, Lezer Nathalie
 PATENT ASSIGNEE(S): L'oreal, Fr.
 SOURCE: Eur. Pat. Appl., 14 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

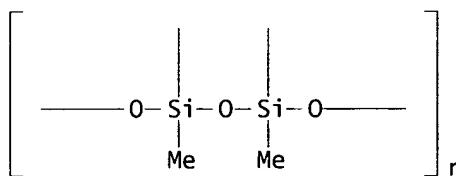
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1277458	A1	20030122	EP 2002-291753	20020711
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
FR 2827506	A1	20030124	FR 2001-9768	20010720
JP 2003055150	A2	20030226	JP 2002-211666	20020719
US 2003031692	A1	20030213	US 2002-199172	20020722
PRIORITY APPLN. INFO.:			FR 2001-9768	A 20010720
AB	A cosmetic powder for makeup comprises a particulate and an oil phase, a gelling agent such as a silicone elastomer with surfactant property. A cosmetic powder contained talc 83, nylon-12 powder 10, nanotitanium 1, iron oxide pigment 3, KSG21 (polyoxyalkylene silicone elastomer) 3, and preservative q.s. 100%.			
IT	9016-00-6, Polydimethylsiloxane 59942-04-0 153315-80-1 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (cosmetic powder compn. gelling with surfactant property)			
RN	9016-00-6 HCPLUS			
CN	Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)			



RN 59942-04-0 HCAPLUS
 CN Poly[oxy(dimethylsilylene)], .alpha.- (ethenyldimethylsilyl)-.omega.- [(ethenyldimethylsilyl)oxy] (9CI) (CA INDEX NAME)



RN 153315-80-1 HCAPLUS
 CN Poly[(1,3-dimethyl-1,3:1,3-disiloxanediylidene)-1,3-bis(oxy)] (9CI) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 3 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2002:654190 HCAPLUS
 DOCUMENT NUMBER: 137:190368
 TITLE: Cosmetic or pharmaceutical liquids and gels containing N-vinylactams
 INVENTOR(S): Meffert, Helmut; Sanner, Axel; Tiefensee, Kristin; Kothrade, Stephan
 PATENT ASSIGNEE(S): BASF A.-G., Germany
 SOURCE: Ger. Offen., 18 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10108387	A1	20020829	DE 2001-10108387	20010221
WO 2002072047	A2	20020919	WO 2002-EP1802	20020220
WO 2002072047	A3	20021227		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				

PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
 TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: DE 2001-10108387 A 20010221

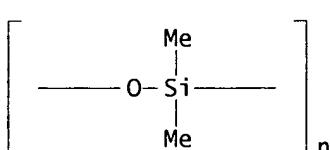
AB The present invention concerns a cosmetic or pharmaceutical prepn. with liq. to gel-like consistency contg. a copolymer incorporating at least a N-vinyl lactam as well as at least an ethylenic unsatd. monomer with a polymeric long chained alkyl or alkenyl group. The compns. further contain oils, fats, waxes, fatty acids, fatty alcs., and other hydrocarbons. The liqs. and gels are used as shampoos, liq. soaps, skin creams and hair preps. Thus a cream contained (wt./wt.%): Cremophor A6 2.00; Cremophor A25 2.0; Lanette O 2.0; Imwitor 960K 3.0; paraffin oil 5.0; jojoba oil 4.0; Luvitol EHO 3.0; ABIL 350 1.0; Amerchol L101 3.0; Veegum Ultra 0.5; 1,2-propylene glycol 5.0; Abiol 0.3; phenoxyethanol 0.5; D-panthenol 1.0; vinylpyrrolidone-stearylmethacrylate polymer (70/30 wt./wt.%) 0.5; water to 100.

IT 9016-00-6, Polydimethylsiloxane : 42557-10-8, ABIL 350

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
 (cosmetic or pharmaceutical liqs. and gels contg.
 N-vinyl lactams)

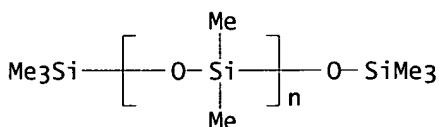
RN 9016-00-6 HCPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



RN 42557-10-8 HCPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.- (trimethylsilyl)-.omega.- [(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)



L75 ANSWER 4 OF 43 HCPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:504873 HCPLUS

DOCUMENT NUMBER: 137:83406

TITLE: Gel compositions useful as thickeners for cosmetics

INVENTOR(S): Yoshida, Katsunori; Kaneda, Isamu; Yanaki, Toshio

PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan

SOURCE: PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

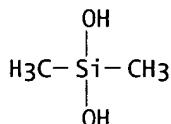
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

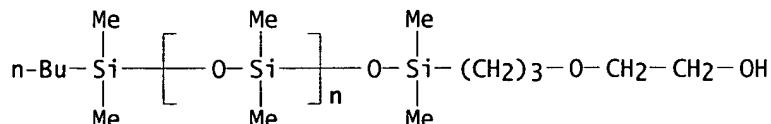
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002051939	A1	20020704	WO 2001-JP11238	20011221
W: CN, JP, KR, US RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
JP 2002285019	A2	20021003	JP 2001-389982	20011221
JP 2000-390898 A 20001222				
PRIORITY APPLN. INFO.:				
AB	Gels contain water and an associable polymer having .gtoreq.2 silicone chains sepd. by a hydrophilic chain and having HLB 16.0-19.5. Thus, a cleansing foam contained FM 0411 (OH-terminated dimethylsilicone)-hexamethylene diisocyanate-ethylene glycol block copolymer.			
IT	31900-57-9DP, Poly(dimethylsilanediol), terminated with hydroxyethoxypropyl and trimethylsilyl group, block polymers with polyurethanes 191920-47-5DP, Silaplane FM 0411, block polymers with polyurethanes			
RL: COS (Cosmetic use); IMF (Industrial manufacture); MOA (Modifier or additive use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
(gel compns. useful as thickeners for cosmetics)				
RN	31900-57-9 HCPLUS			
CN	Silanediol, dimethyl-, homopolymer (9CI) (CA INDEX NAME)			

CM 1

CRN 1066-42-8
CMF C2 H8 O2 Si



RN 191920-47-5 HCPLUS
CN Poly[oxy(dimethylsilylene)], .alpha.-[butyldimethylsilyl]-.omega.-[[3-(2-hydroxyethoxy)propyl]dimethylsilyl]oxy- (9CI) (CA INDEX NAME)

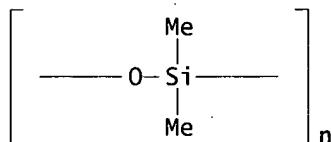


REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 5 OF 43 HCPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:503603 HCPLUS
DOCUMENT NUMBER: 137:51999
TITLE: Cosmetic gels containing water-insoluble substances and nonionic surfactants
INVENTOR(S): Yamamoto, Naoshi
PATENT ASSIGNEE(S): Kanebo, Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF

DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

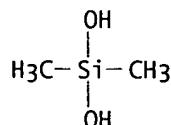
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	JP 2002187814	A2	20020705	JP 2000-388228	20001221
PRIORITY APPLN. INFO.:				JP 2000-388228	20001221
AB	The cosmetic gels, which show good spreadability, less stickiness, and storage stability, contain (A) carboxy-contg. polymer thickeners, (B) tetrahydroxypropylethylenediamine (I), (C) water-sol. alcs., (D) non-water-sol. substances such as silicones, perfumes, etc., and (E) nonionic surfactants at (D)/(E) ratio .gt;req.1. A hair gel was prep'd. from Pemulen TR 1 (acrylic acid-alkyl methacrylate copolymer) 0.6, I 0.8, EtOH 30.0, glycerin 5.0, polyoxyethylene hydrogenated castor oil 0.5, polyvinylpyrrolidone 1.0, di-Na edetate 0.05, BY 22-029 (silicone emulsion) 2.0%, and H2O balance.				
IT	9016-00-6, KF 96A 31900-57-9 31900-57-9D, Dimethylsilanediol homopolymer, trimethylsilyl-terminated 42557-10-8, BY 22-029 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (cosmetic gels contg. polymer thickeners, (hydroxypropyl)ethylenediamine, alcs., water-insol. substances, and nonionic surfactants)				
RN	9016-00-6 HCPLUS				
CN	Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)				



RN 31900-57-9 HCPLUS
 CN Silanediol, dimethyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

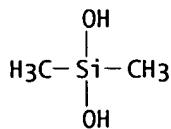
CRN 1066-42-8
 CMF C2 H8 O2 Si



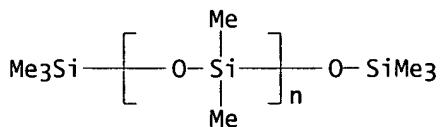
RN 31900-57-9 HCPLUS
 CN Silanediol, dimethyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 1066-42-8
 CMF C2 H8 O2 Si



RN 42557-10-8 HCPLUS
 CN Poly[oxy(dimethylsilylene)], .alpha.-{(trimethylsilyl)-.omega.-
 [(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)



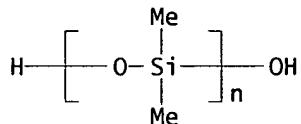
L75 ANSWER 6 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2002:353251 HCPLUS
 DOCUMENT NUMBER: 136:374503
 TITLE: Polymer-based shear gel compositions
 INVENTOR(S): Brown, Charles Rupert Telford; Carew, Peter Simon;
 Eklund, John Charles; Fairley, Peter
 PATENT ASSIGNEE(S): Unilever PLC, UK; Unilever NV; Hindustan Lever Limited
 SOURCE: PCT Int. Appl., 75 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002036086	A1	20020510	WO 2001-EP11775	20011010
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002010529	A5	20020515	AU 2002-10529	20011010
US 2002085987	A1	20020704	US 2001-38221	20011024
PRIORITY APPLN. INFO.:			GB 2000-26473	A 20001030
			WO 2001-EP11775	W 20011010

AB A compn. which has a thickened fluid form comprises: (i) a first (shear gel) phase comprising at least one polymer which is capable of forming a gel, i.e., a multiplicity of sep. gel particles which have been formed by subjecting the polymer to shear while gel formation takes place; and (ii) a second (encapsulated) phase which is in the form of particles or droplets which comprise a hair benefit agent and are entrapped by the gel matrix of at least a proportion of the gel particles. The compn. may allow enhanced delivery of the encapsulated phase. For example, a sheared gel material contg. the solid antimicrobial active zinc pyridinethione

(ZnPTO) was prep'd. Agar (0.5%) was dispersed in cold water and heated to 95.degree. until fully dissolved. Zinc Omadine (2%, contains active zinc pyridinethione) was then added and mixed in. The mixt. was introduced into the stirred pot and then mixed for 5 min at 1000 rpm to ensure thorough mixing and then was cooled to 50.degree. at 500 rpm over about 30 min. Phase contrast microscopy images reveal the zinc pyridinethione is substantially all present within the agar sheared gel particles and that this remains the case over at least 4 mo. The formulations for the shampoos contg. zinc pyridinethione and agar sheared gel particles were also given.

IT 31692-79-2, DC 2-1391
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
 (polymer-based shear gel compns. for hair prepns.)
 RN 31692-79-2 HCPLUS
 CN Poly[oxy(dimethylsilylene)], .alpha.-hydro-.omega.-hydroxy- (8CI, 9CI)
 (CA INDEX NAME)



REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 7 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2002:51216 HCPLUS
 DOCUMENT NUMBER: 136:123380
 TITLE: Anhydrous cosmetic compositions containing a crosslinked siloxane elastomer
 INVENTOR(S): Vatter, Michael Lee; Sunkel, Jorge Max; Motley, Curtis Bobby
 PATENT ASSIGNEE(S): The Procter & Gamble Company, USA
 SOURCE: PCT Int. Appl., 51 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002003935	A2	20020117	WO 2001-US21609	20010709
W:	AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 2002028223	A1	20020307	US 2001-850892	20010508
US 6475500	B2	20021105		
PRIORITY APPLN. INFO.:			US 2000-217040P	P 20000710
			US 2001-850892	A 20010508

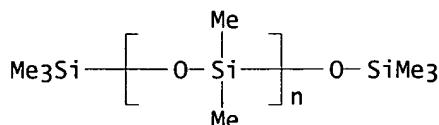
AB An anhyd. skin treatment compn. is provided which includes a crosslinked siloxane elastomer gel of specific yield point, a skin conditioning agent, and a volatile siloxane. Inclusions of the select elastomers provide improved uniform distribution of the pigments. Compns. further comprise a sunscreen, a film forming agent, a shine control agent, and their combinations. The pigment is selected from talc, mica, magnesium carbonate, calcium carbonate, magnesium silicate, aluminum magnesium silicate, silica, titanium dioxide, zinc oxide, iron oxide, nylon powder, etc. A compn. is in the form of a foundation, mascara, concealer, eyeliner, brow color, eye shadow, blusher, lip paint or lipstick. For example, a foundation compact comprising crosslinked siloxane elastomer was prep'd. contg. (by wt.): silicone-treated silica 5.25%, silicone-treated talc 2.36%, micronized titania 0.16%, DC 245 29.26%, DC 5225C 0.31%, GE SFE 839 (crosslinked siloxane elastomer gel) 48%, Pr paraben 0.10%, glycerol 7.08%, and Ozokerite Wax 6.25%. The foundation compact, when applied to the face, provides color, moisturization and improved feel.

IT 42557-10-8, DC 200

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(anhyd. cosmetic compns. contg. crosslinked siloxane elastomer as
gelling agent)

RN 42557-10-8 HCAPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-{(trimethylsilyl)}-.omega.-
[(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)



L75 ANSWER 8 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:850729 HCAPLUS

DOCUMENT NUMBER: 135:376536

TITLE: Cosmetic composition containing a
organopolysiloxane as a gelling agent

INVENTOR(S): Mondet, Jean /

PATENT ASSIGNEE(S): L'oreal, Fr.

SOURCE: Eur. Pat. Appl., 17 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1155688	A1	20011121	EP 2001-401162	20010504 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
FR 2808678	A1	20011116	FR 2000-5876	20000509 <--
US 2001051171	A1	20011213	US 2001-848462	20010504 <--
JP 2002012514	A2	20020115	JP 2001-138774	20010509

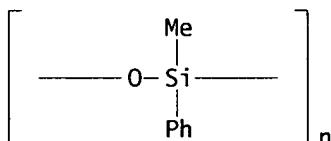
PRIORITY APPLN. INFO.:

AB Cosmetic make-up or skin care compns. contain a linear or cyclic
organopolysiloxane with an organosiloxyl function as a
gelling agent. A lipstick contained p-carboxyphenyloxy-terminated

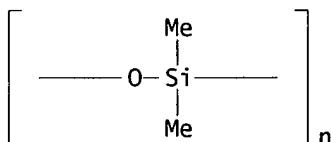
polydimethyl siloxane 5, polyethylene wax 15, pigments 9, polyisobutylene oil 35.5, and phenyltrimethicone oil 35.5 g.

IT 9005-12-3, Phenyltrimethicone 9016-00-6,
 Polydimethylsiloxane 31230-04-3, Polymethylphenylsiloxane
 31900-57-9, Polydimethylsiloxane 42732-64-9
 195868-36-1, Phenyltrimethicone 197844-30-7
 265989-75-1
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
 (Uses)
 (cosmetic compn. contg. organopolysiloxane as **gelling**
 agent)

RN 9005-12-3 HCAPLUS
 CN Poly[oxy(methylphenylsilylene)] (8CI, 9CI) (CA INDEX NAME)

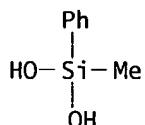


RN 9016-00-6 HCAPLUS
 CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



RN 31230-04-3 HCAPLUS
 CN Silanediol, methylphenyl-, homopolymer (9CI) (CA INDEX NAME)

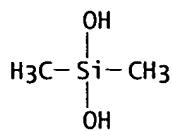
CM 1

CRN 3959-13-5
 CMF C7 H10 O2 Si

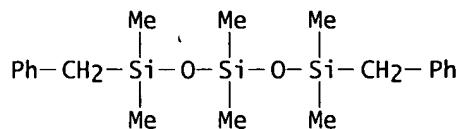
RN 31900-57-9 HCAPLUS
 CN Silanediol, dimethyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

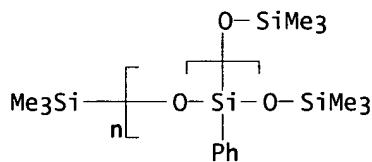
CRN 1066-42-8
 CMF C2 H8 O2 Si



RN 42732-64-9 HCPLUS
CN Trisiloxane, 1,1,3,3,5,5-hexamethyl-1,5-bis(phenylmethyl)- (9CI) (CA INDEX NAME)

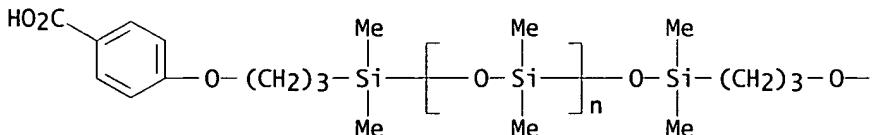


RN 195868-36-1 HCAPLUS
CN Poly[oxy(3,3,3-trimethyl-1-phenylsiloxylidene)], .alpha.-
(trimethylsilyl)-.omega.-[(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)

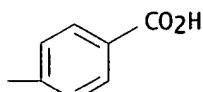


RN 197844-30-7 HCAPLUS
CN Poly[oxy(dimethylsilylene)], .alpha.-[[3-(4-carboxyphenoxy)propyl]dimethylsilyl]-.omega.-[[[3-(4-carboxyphenoxy)propyl]dimethylsilyl]oxy]- (9CI)
(CA INDEX NAME)

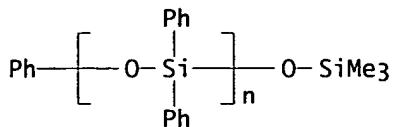
PAGE 1-A



PAGE 1-B



RN 265989-75-1 HCPLUS
CN Poly[oxy(diphenylsilylene)], .alpha.-phenyl-.omega.-[(trimethylsilyl)oxy]-
(9CI) (CA INDEX NAME)

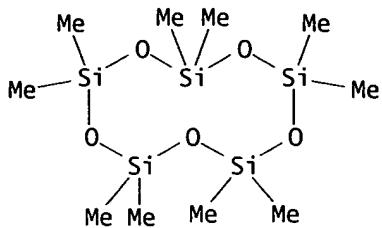


REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 9 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2001:676288 HCPLUS
 DOCUMENT NUMBER: 135:227713
 TITLE: **Organopolysiloxane gels for use in cosmetics**
 INVENTOR(S): Fry, Bryan E.
 PATENT ASSIGNEE(S): Wacker-Chemie G.m.b.H., Germany
 SOURCE: Eur. Pat. Appl., 18 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1132430	A1	20010912	EP 2001-101608	20010125
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6365670	B1	20020402	US 2000-522480	20000310
BR 2001000375	A	20010807	BR 2001-375	20010206
CA 2340498	AA	20010910	CA 2001-2340498	20010309
JP 2001261835	A2	20010926	JP 2001-69319	20010312

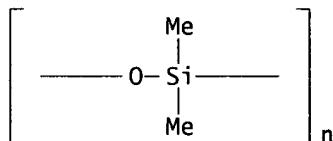
PRIORITY APPLN. INFO.: US 2000-522480 A 20000310
 AB Organopolysiloxane gels contg. gel-bound hydrophilic groups are prep'd. by reacting a hydrosilylatable unsatd. organopolysiloxane resin, a crosslinker bearing Si-H bound hydrogen, and a hydrosilylatable unsatd. hydrophile, in the presence of an effective amt. of a hydrosilylation catalyst, at least a portion of the reaction taking place in the presence of at least 60% of an oleaginous compn. contg. at least 50% low viscosity organopolysiloxane. When sheared, the crosslinked organosiloxane compns. form a stable, preferably incompatible gel which may be used in turn to form a stable emulsion with large amts. of ordinarily incompatible hydrophilic liqs. The emulsions thus formed are suitable for use in a wide variety of cosmetic products. A gel was prep'd. from an unsatd. MQ resin, a hydrogen siloxane crosslinker, and ethoxylated allyl alc.
 IT 541-02-6, Decamethylcyclopentasiloxane
 RL: TEM (Technical or engineered material use); USES (Uses)
 (organopolysiloxane gels for use in cosmetics)
 RN 541-02-6 HCPLUS
 CN Cyclopentasiloxane, decamethyl- (6CI, 8CI, 9CI) (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 10 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2001:513977 HCAPLUS
 DOCUMENT NUMBER: 135:81838
 TITLE: Aqueous gel containing a water-soluble film-forming polymeric sulfone and an aqueous organopolysiloxane dispersion for cosmetic use
 INVENTOR(S): Jager, Lezer Nathalie
 PATENT ASSIGNEE(S): L'oreal, Fr.
 SOURCE: Fr. Demande, 24 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2798663	A1	20010323	FR 1999-11660	19990917 <--
PRIORITY APPLN. INFO.:			FR 1999-11660	19990917
AB	An aq. gel is disclosed which contains a hydrophilic gelling agent, specifically a water-sol. polymeric sulfone, and an aq. dispersion of an organopolysiloxane. The compn. is intended for use in cosmetics and dermatol. agents. The invention deals with the use of the compn. in makeup for the skin or hair or mucosa of the human being. The gel may be used in the form of a paste or a solid such as a stick.			
IT	9016-00-6, Poly[oxy(dimethylsilylene)] RL: BUU (Biological use, unclassified); PEP (Physical, engineering or chemical process); BIOL (Biological study); PROC (Process); USES (Uses) (aq. gel contg. a water-sol. film-forming polymeric sulfone and an aq. organopolysiloxane dispersion for cosmetic use)			
RN	9016-00-6 HCAPLUS			
CN	Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)			



L75 ANSWER 11 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2001:380352 HCAPLUS
 DOCUMENT NUMBER: 134:371620
 TITLE: Gel-type oil free cosmetics

INVENTOR(S): Lawson, Clement; Cohen, Isaac D.
 PATENT ASSIGNEE(S): Color Access, Inc., USA
 SOURCE: PCT Int. Appl., 15 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001035907	A1	20010525	WO 2000-US31309	20001115
W: AU, CA, JP				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
US 2002081322	A1	20020627	US 1999-441832	19991117
CA 2358704	AA	20010525	CA 2000-2358704	20001115
EP 1194112	A1	20020410	EP 2000-980383	20001115
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2003513998	T2	20030415	JP 2001-537702	20001115
PRIORITY APPLN. INFO.:			US 1999-441832	A 19991117
			WO 2000-US31309	W 20001115

AB The invention relates to non-emulsion, topical gel compns. which comprise an aliph. polyhydric alc., an alkali salt of a fatty acid ester, a carbohydrate-based or cholesterol-based surfactant/emulsifier, or combination, water, and substantially no oil. A gel make-up compn. was prep'd. from several parts. Phase I: Black iron oxide 0.10, Red iron oxide 0.27, Yellow iron oxide 0.46, TiO₂ 2.87, BaSO₄ 8.64, and mica 5.46%. Phase II: PMMA 5.0, and polymethyl silsesquioxane 10.00%. Phase III: deionized water 22.06, isoprene glycol 17.00, and NaOH pellets 0.33%. Phase IV: behenic acid 2.81%. Phase V: citric acid 0.30phenoxyethanol/paraben 0.70and PVP/polycarbamyl polyglycol ester 2.00%. Phase VI: 2% sodium hyaluronate 10.00%. Phase VII: PPG-20 Me glucose ether 4.00 and water 8.00% by wt. All the above components were mixed to give the compn.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 12 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2001:77949 HCPLUS
 DOCUMENT NUMBER: 134:136463
 TITLE: A method and hydrophilic polymer gelling agent for preparation of oil-containing microcapsules
 INVENTOR(S): Miyazawa, Kazuyuki; Kaneda, Isamu; Yanaki, Toshio
 PATENT ASSIGNEE(S): Shiseido Company Ltd., Japan
 SOURCE: Eur. Pat. Appl., 55 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1072259	A2	20010131	EP 2000-115072	20000727 <--
EP 1072259	A3	20020320		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2001097818	A2	20010410	JP 2000-89742	20000328 <--

JP 2001097819	A2	20010410	JP 2000-89743	20000328 <--
JP 2001096146	A2	20010410	JP 2000-89744	20000328 <--
JP 2001278740	A2	20011010	JP 2000-89745	20000328 <--
US 6391288	B1	20020521	US 2000-625504	20000726

PRIORITY APPLN. INFO.:

JP 1999-212373	A	19990727
JP 2000-89742	A	20000328
JP 2000-89743	A	20000328
JP 2000-89744	A	20000328
JP 2000-89745	A	20000328

AB A microcapsule of the present invention is characterized in that it encapsulates oil droplets having av. particle size of 0.01-3 .mu.m and its encapsulating agent is a hydrophilic polymer gelling agent. The main component of the encapsulating agent is preferably a hydrophilic polymer gelling agent which hardens by heating and cooling, and, in particular, agar or carrageenan. In the prepn. method of the present invention, a microcapsule can be made efficiently due to no loss in the inner oil phase, and its particle size can easily be controlled. The microcapsule is excellent in shearing-resistance and store stability. Also, if the fracture strength of the microcapsule is within a specific range, microcapsule with immediate, gradual, or no release of encapsulated oil droplets when applied can be obtained. Further, when such a hydrophilic microcapsule is coated, the contraction in air, dispersibility to various medium, and elusion of encapsulated components in medium can be also improved. Immediately-releasing microcapsules were prep'd. contg. as an inner oil phase perfume and dioctyl sebacate, as a water phase 1,3-butylene glycol, POE(60) hardened castor oil, agar, and water, and as an outer phase POE Me polysiloxane copolymer and octamethylcyclotetrasiloxane.

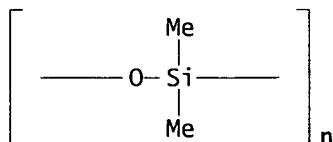
IT 9016-00-6, Dimethylpolysiloxane

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(method and hydrophilic polymer **gelling** agent for prepn. of oil-contg. microcapsules)

RN 9016-00-6 HCPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 13 OF 43 HCPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:45105 HCPLUS

DOCUMENT NUMBER: 134:90877

TITLE: Hydrated honey gel polymeric compositions and process for preparing same

INVENTOR(S): Lundmark, Larry D.

PATENT ASSIGNEE(S): USA

SOURCE: U.S., 5 pp.

DOCUMENT TYPE: Patent

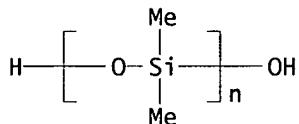
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

 US 6174535 B1 20010116 US 1999-340634 19990628 <--
 PRIORITY APPLN. INFO.: US 1999-340634 19990628
 AB This invention deals with the delivery of liq. polysaccharides, such as honey and corn syrup, to a cosmetic and toiletry products. A unique formulation is prep'd. contg. polyglycerylmethacrylate and a silicone which permits the incorporation of honey into such cosmetic and toiletry products. The compns. contg. (by wt.) Lubrajel CG 69.4, honey 26.0-28.0, cyclomethicone Dow 344 4.0 or Dow 1401 2.0, and a preservative Paragon III 0.6%, resp., were prep'd. The products were homogeneous viscous honey-like products with excellent skin feel and no undesirable tackiness after drying. The products may be used as a base for creation of skin care and hair care products which feature honey ingredient chem. with enhanced moisturizing potential.
 IT 31692-79-2, Dimethiconol
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (prepn. of gel polymeric compns. for delivery of liq. polysaccharides for cosmetics)
 RN 31692-79-2 HCPLUS
 CN Poly[oxy(dimethylsilylene)], .alpha.-hydro-.omega.-hydroxy- (8CI, 9CI)
 (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 14 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2000:911046 HCPLUS
 DOCUMENT NUMBER: 134:61251
 TITLE: Solid aqueous gel comprising a hydrophilic gelling agent and particular fillers
 INVENTOR(S): Bara, Isabelle
 PATENT ASSIGNEE(S): L'oreal, Fr.
 SOURCE: PCT Int. Appl., 30 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000078279	A1	20001228	WO 2000-FR1616	20000609 <--
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

FR 2794999	A1	20001222	FR 1999-7765	19990618 <--
FR 2794999	B1	20010713		
CA 2340031	AA	20001228	CA 2000-2340031	20000609 <--
EP 1104283	A1	20010606	EP 2000-942174	20000609 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2000006830	A	20010807	BR 2000-6830	20000609 <--
JP 2003502355	T2	20030121	JP 2001-504344	20000609
PRIORITY APPLN. INFO.: FR 1999-7765 A 19990618				
WO 2000-FR1616 W 20000609				

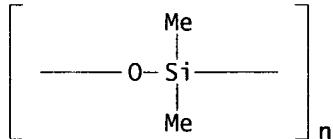
AB The invention concerns a solid aq. gel comprising: (i) at least a hydrophilic gelling agent and (ii) a powder phase comprising at least a filler with deformable particles, the gelling agent being present in the gel at a content not more than 20 wt. % relative to the gel total wt. The invention also concerns a solid compn., having a continuous aq. phase, comprising said gel. Said gel can be used in stick or waterpact form and can constitute make-up products for the skin and/or mucous membranes and/or keratinous fibers. It has a hardness enabling both an easy disintegration of the product and good stick cohesion. Said gel or said compn. can be directly applied on the skin or with a sponge and exhibit very good cosmetic qualities (comfort and softness). An aq. gel contained gellan gum 0.5, magnesium chloride 0.1, pigments 7.0, propylene glycol 7.0, caoutchouc powder in 63% silicone (BY 29-119) 15, preservative and water q.s. 100%.

IT 9016-00-6, Polydimethylsiloxane
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)

(solid aq. gel comprising hydrophilic gelling agent
and particular fillers)

RN 9016-00-6 HCPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 15 OF 43 HCPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:865152 HCPLUS
DOCUMENT NUMBER: 134:32790
TITLE: Organopolysiloxane gels for use in cosmetics
INVENTOR(S): Fry, Bryan E.
PATENT ASSIGNEE(S): Wacker-Chemie G.m.b.H., Germany
SOURCE: Eur. Pat. Appl., 9 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1057476	A1	20001206	EP 2000-109109	20000504
EP 1057476	B1	20030326		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

US 6423320 B1 20020723 US 1999-317093 19990522
 CA 2307996 AA 20001122 CA 2000-2307996 20000510
 BR 2000002442 A 20010102 BR 2000-2442 20000519
 CN 1275369 A 20001206 CN 2000-107903 20000522
 JP 2000355521 A2 20001226 JP 2000-150435 20000522

PRIORITY APPLN. INFO.: US 1999-317093 A 19990522

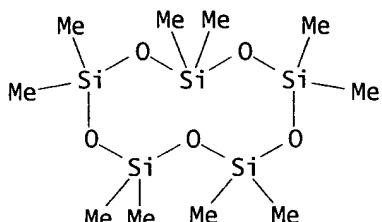
AB Soft, creamy translucent and transparent gels suitable for use in cosmetic applications may be prepd. by hydrosilylating an unsatd. MQ resin or its equiv. with an Si-H functional organopolysiloxane crosslinker having Si-H functionality along its polysiloxane backbone, in the presence of a low viscosity and preferably volatile organopolysiloxanes. The stable gels obtained may be converted to creamy gels of a wide range of consistency by simple shearing. Gel firmness can be maintained through addn. of a catalyst inhibitor to the gel formulation. A gel was prepd. from decamethylcyclopentasiloxane, MQ resin, EL Crosslinker 525, and Pt catalyst.

IT 541-02-6, Decamethylcyclopentasiloxane

RL: BUU (Biological use, unclassified); RCT (Reactant); BIOL (Biological study); RACT (Reactant or reagent); USES (Uses)
 (organopolysiloxane gels for cosmetics)

RN 541-02-6 HCAPLUS

CN Cyclopentasiloxane, decamethyl- (6CI, 8CI, 9CI) (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 16 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:688034 HCAPLUS

DOCUMENT NUMBER: 133:256580

TITLE: Gel powder composition

INVENTOR(S): Scordamaglia-Crockett, Barbara A.; Hackford, Timothy W.

PATENT ASSIGNEE(S): Color Access, Inc., USA

SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000056272	A1	20000928	WO 2000-US5927	20000308
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,				

SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW,
 AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 CA 2331496 AA 20000928 CA 2000-2331496 20000308
 EP 1077668 A1 20010228 EP 2000-914846 20000308
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 JP 2002539231 T2 20021119 JP 2000-606179 20000308
 US 6458372 B1 20021001 US 2001-554430 20010104
 PRIORITY APPLN. INFO.: US 1999-273087 A 19990319
 WO 2000-US5927 W 20000308

AB The present invention relates to a liq. powder compn. comprising a
 cosmetically acceptable base, and a powder component contg. at least one
 cosmetically acceptable spherical microparticle. Preferably, the compn.
 is an aq. gel comprising polyurethane and silicone resin microparticles,
 combined with a starch, such as tapioca or corn starch.

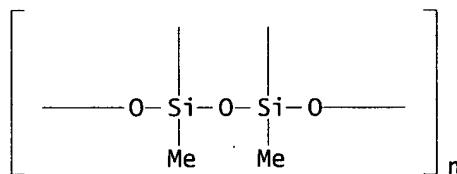
IT 153315-80-1, Tospearl 145

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
 (Uses)

(gel powder compn.)

RN 153315-80-1 HCPLUS

CN Poly[(1,3-dimethyl-1,3:1,3-disiloxanediylidene)-1,3-bis(oxy)] (9CI) (CA
 INDEX NAME)



REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 17 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2000:314357 HCPLUS
 DOCUMENT NUMBER: 132:325842
 TITLE: A vitamin E acetate-based hydrophobic gel formulation
 for topical application
 INVENTOR(S): Panin, Giorgio
 PATENT ASSIGNEE(S): Bio. Lo. Ga. SRL, Italy
 SOURCE: Eur. Pat. Appl., 7 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 998943	A1	20000510	EP 1999-203138	19990924 <--
EP 998943	B1	20030219		
			R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO	
IT 1302275	B1	20000905	IT 1998-MI2075	19980925 <--
US 6280752	B1	20010828	US 1999-405224	19990927 <--

PRIORITY APPLN. INFO.:

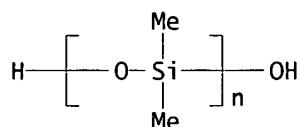
IT 1998-MI2075 A 19980925

AB A formulation for topical use in hydrophobic gel form comprises, 20-70 % vitamin E acetate, 20-70 % a volatile silicone chosen from the group comprising pentamer cyclomethicone tetramer cyclomethicone, hexamer cyclomethicone, hexamethyldisiloxane and mixts. thereof, and 7-13% hydrogenated castor oil. A claimed hydrophobic gel contained pentamer cyclomethicone 47.5, vitamin E acetate 30, hydrogenated castor oil 10.5, octyl palmitate 10, and dimethiconol 2 %. The invention gel is characterized by abs. stability over the time in terms of viscosity and of rheol. features and it does not show the slightest phenomenon of syneresis not even several mo after the prepn.

IT 31692-79-2, Dimethiconol

RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(topical gels contg. vitamin E acetate and volatile silicones)

RN 31692-79-2 HCAPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-hydro-.omega.-hydroxy- (8CI, 9CI)
(CA INDEX NAME)

REFERENCE COUNT:

1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 18 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:115800 HCAPLUS

DOCUMENT NUMBER: 132:141693

TITLE: Hair-conditioning gel containing encapsulated perfume or active agents

INVENTOR(S): Quenzer, Almut

PATENT ASSIGNEE(S): Wella A.-G., Germany

SOURCE: Ger. Offen., 6 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19933452	A1	20000217	DE 1999-19933452	19990716 <--
DE 29917795	U1	20000217	DE 1999-29917795	19990716 <--
WO 2001005358	A1	20010125	WO 2000-EP5847	20000624 <--
	W:	AL, AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		

PRIORITY APPLN. INFO.: DE 1999-19933452 IA 19990716

AB A rinsable, emulsifier-free hair-conditioning compn. in the form of a clear, transparent, translucent, or opaque gel is described which contains

(a) .gtoreq.1 gel-forming thickener which confer a yield point on the compn., (b) visible capsules contg. perfume or active agents, (c) .gtoreq.1 hair-conditioning silicone dispersed in the aq. phase, and (d) H2O. The type and quantity of the thickener are so selected that the yield point of the compn. is sufficient to avoid sedimentation of the capsules and coalescence of the dispersed silicone phase. The compn. smoothes damp and dry hair and improves the wet combability. Thus, a rinse-off gel contained dimethicone 3.00, perfume-loaded agar/alginate acid capsules (diam. 2.5 mm) 1.00, panthenol 0.50, 86% glycerin 0.50, Carbomer 0.15, aminomethylpropanol 0.038, EtOH 11.00, and H2O to 100 g.

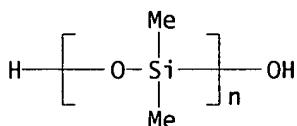
IT 31692-79-2, Dimethiconol

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(hair-conditioning gel contg. encapsulated perfume or active agents)

RN 31692-79-2 HCAPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-hydro-.omega.-hydroxy- (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 19 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:84270 HCAPLUS

DOCUMENT NUMBER: 132:127485

TITLE: Cosmetics containing silicone elastomer spherical powders

INVENTOR(S): Miura, Yoshimasa; Takata, Sadaki; Takahashi, Kazuo; Suzuki, Fukuji

PATENT ASSIGNEE(S): Shiseido Company Limited, Japan

SOURCE: Eur. Pat. Appl., 16 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 976388	A2	20000202	EP 1999-114969	19990730 <--
EP 976388	A3	20000301		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO		
JP 2000044425	A2	20000215	JP 1998-229972	19980731 <--
KR 2000012102	A	20000225	KR 1999-31330	19990730 <--
US 2001007672	A1	20010712	US 1999-365235	19990730 <--
US 6428795	B2	20020806		

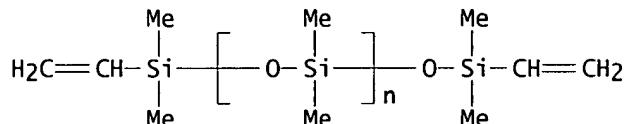
PRIORITY APPLN. INFO.: JP 1998-229972 A 19980731

AB The invention provides an external-use compn. imparting no sticky sensation in use, particularly an external-use compn. exhibiting excellent retention during use, by finding a gelling agent for an oily ingredient, particularly for silicone oil. The external-use compn. contains a spherical powder (mean particle size: 0.1-200 .mu.m) of organopolysiloxane elastomer having a JIS A hardness of 1.0-30.

IT 59942-04-0DP, reaction products with TMS-terminated dimethylsiloxane-methylhydrogensiloxane copolymer
 RL: BUU (Biological use, unclassified); IMF (Industrial manufacture); PEP (Physical, engineering or chemical process); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)
 (silicone rubber powders as gelling agents for cosmetics contg. silicone oils)

RN 59942-04-0 HCAPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-{(ethenyldimethylsilyl)}-.omega.-[(ethenyldimethylsilyl)oxy]- (9CI) (CA INDEX NAME)



L75 ANSWER 20 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1999:659203 HCAPLUS
 DOCUMENT NUMBER: 131:303236
 TITLE: Improved low residue cosmetic composition
 based on a silicone gel and a surfactant
 INVENTOR(S): Potechin, Kathy J.; Guenin, Eric P.; Tang, Xiaozhong;
 Mattai, Jairajh; Linn, Elizabeth; Lee, Wilson;
 Vincenti, Paul
 PATENT ASSIGNEE(S): Colgate-Palmolive Company, USA
 SOURCE: PCT Int. Appl., 60 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9951192	A2	19991014	WO 1999-US7134	19990331 <--
WO 9951192	A3	19991118		
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2326732	AA	19991014	CA 1999-2326732	19990331 <--
AU 9934600	A1	19991025	AU 1999-34600	19990331 <--
AU 755531	B2	20021212		
BR 9909351	A	20001212	BR 1999-9351	19990331 <--
EP 1067901	A2	20010117	EP 1999-916244	19990331 <--
EP 1067901	B1	20030102		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI, RO			
JP 2002510606	T2	20020409	JP 2000-541964	19990331
EP 1224928	A1	20020724	EP 2002-75748	19990331
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI, RO, CY			

AT 230254	E 20030115	AT 1999-916244	19990331
NZ 507193	A 20030131	NZ 1999-507193	19990331
ZA 2000005292	A 20020402	ZA 2000-5292	20000929
NO 2000004948	A 20001116	NO 2000-4948	20001002 <--

PRIORITY APPLN. INFO.:

US 1998-54666	A 19980403
US 1999-273152	A 19990319
EP 1999-916244	A3 19990331
WO 1999-US7134	W 19990331

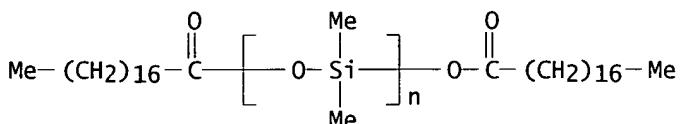
AB Low residue **cosmetic** compns. (esp. underarm products) comprise (1) an active ingredient, (2) a **silicone** gel material with an elastomer compn., and (3) at least one surfactant having an HLB value in the range of 8-16. The compns. of this invention exhibit reduced or eliminated film formation when applied to the skin and increased availability of the active ingredient. A soft solid antiperspirant/deodorant compn. was prep'd. contg. cyclopentasiloxane and cetearyl dimethicone-vinyl dimethicone crosspolymer 65.05%, Al-Zr tetrachloroxydrex glycine 22.50%, neopentyl glycol diheptanoate 5.00%, C12-15 alkyl benzoate 3.00%, PEG-8 distearate 2.00%, dimethicone copolyol 1.00%, stearyl dimethicone 0.75%, **silica** 0.20%, and fragrance 0.50%. The compn. showed the superiority over a ref. compn., esp. in less whitening.

IT 247028-81-5, Silwax S

RL: BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); USES (Uses)
(Silwax S; **cosmetic** compns. with low residue based on silicone gel and surfactant)

RN 247028-81-5 HCAPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-(1-oxooctadecyl)-.omega.-[(1-oxooctadecyl)oxy]- (9CI) (CA INDEX NAME)

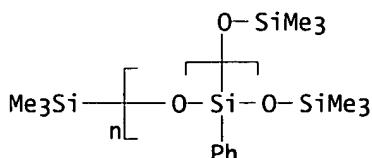


IT 195868-36-1, Phenyltrimethicone

RL: BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); USES (Uses)
(cosmetic compns. with low residue based on silicone gel and surfactant)

RN 195868-36-1 HCAPLUS

CN Poly[oxy(3,3,3-trimethyl-1-phenylsiloxylidene)], .alpha.- (trimethylsilyl)-.omega.-[(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)



L75 ANSWER 21 OF 43 HCAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:533932 HCAPLUS
DOCUMENT NUMBER: 131:149101

TITLE: Water-in-oil emulsion stable in the course of time,
 with a high silicone content
 INVENTOR(S): Bara, Isabelle; Mellul, Myriam
 PATENT ASSIGNEE(S): L'oreal, Fr.
 SOURCE: U.S., 8 pp., Cont.-in-part of U. S. Ser. No. 585,869,
 abandoned.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5942213	A	19990824	US 1996-695804	19960812 <--
FR 2686510	A1	19930730	FR 1992-816	19920127 <--
FR 2686510	B1	19950524		
PRIORITY APPLN. INFO.:			FR 1992-816	A 19920127
			US 1994-122420	B1 19940107
			US 1996-585869	B2 19960116

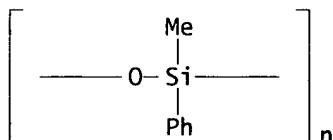
AB Disclosed is a stable water-in-oil emulsion for cosmetic or pharmaceutical use. This emulsion comprises a fatty phase in a proportion of 15-40 % consisting of at least one silicone in a proportion of 15-40 % relative to the total wt. of the emulsion, and an aq. phase contg. at least one electrolyte-insensitive aq. gelling agent, the emulsifying agent of the emulsion being an alkyl- or alkoxydimethicone copolyol. A cream contained (1) a fatty phase comprising alkyldimethicone copolyol (Abil WE 09) 5, Miglyol 823 4, Immwitor 780K 2, DC Q 2-1401 0.5, and Dow Corning Fluid 245 18.5 % and (2) an aq. phase comprising polyammonium acrylate 1, glycerol 15, MgSO4 0.7, preservatives q.s., and water 53.3 %. The cream was attractive in appearance, shiny, and slightly translucent, had a pleasant feel and was smooth and nontacky.

IT 9005-12-3, Phenylidimethicone. 42557-10-8, Abil 10
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(stable water-in-oil emulsions contg. high amt. of silicones and electrolyte-insensitive gelling agents)

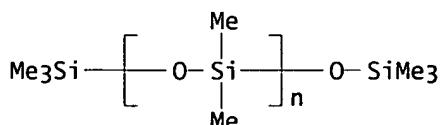
RN 9005-12-3 HCPLUS

CN Poly[oxy(methylphenylsilylene)] (8CI, 9CI) (CA INDEX NAME)



RN 42557-10-8 HCPLUS

CN Poly[oxy(dimethylsilylene)], .alpha.-{(trimethylsilyl)-.omega.-[(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L75 ANSWER 22 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1999:466253 HCPLUS
 DOCUMENT NUMBER: 132:69054
 TITLE: Properties of the partially hydrophilic silicone gelling agent
 AUTHOR(S): Nomura, Toshio; Yokoohji, Kiyomi; Sakuta, Koji
 CORPORATE SOURCE: Fundamental Research Laboratory, KOSE Corporation, Japan

SOURCE: Nippon Keshohin Gijutsusha Kaishi (1999), 33(2), 134-139

CODEN: NKGKF8; ISSN: 0387-5253
 PUBLISHER: Nippon Keshohin Gijutsushakai

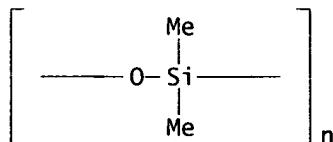
DOCUMENT TYPE: Journal
 LANGUAGE: Japanese

AB A partially hydrophilic crosslinked silicone was synthesized by polymn. of a methylhydrogenpolysiloxane and a polyoxyethylene diallylether. The crosslinked silicone obtained can swell in dimethylpolysiloxane (silicone oil) forming a gel, and a large amt. of water can also be successfully taken into the gel to form a stable W/O type emulsion. The W/O emulsion prep'd. using the synthesized crosslinked silicone was confirmed to have larger water droplets, and to contain a larger amt. of water when compared with the emulsion prep'd. by the conventional silicone type W/O emulsifier (polyoxyethylene.cndot.methylpolysiloxane copolymer). The larger water droplets of the emulsion is well understood by the fact that the synthesized crosslinked silicone consists of dispersed particles with practically no sol. components, therefore has a lower ability of decreasing the interfacial tension between water and dimethylpolysiloxane (silicone oil). The stability of the emulsion in spite of its large water droplets is supposed by the following facts: (1) The interfacial film can be effectively formed by the dispersed crosslinking silicone which orientates between water and dimethylpolysiloxane (silicone oil), because of its hydrophilic and hydrophobic moiety. (2) The crosslinked silicone entangles its polysiloxane chains in dimethylpolysiloxane- the outer phase of the emulsion, forming the network. Therefore the dimethylpolysiloxane (silicone oil) existing around the water loses its fluidity and stays in a gelling state. And the viscosity of the gel shows little temp.-dependence because of its polysiloxane chain structure. Hence, the water, the inner phase of the emulsion, will not coagulate and the emulsion is stable in a wide temp. range.

IT 9016-00-6, DiMethylpolysiloxane
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (properties of partially hydrophilic silicone gelling agent)

RN 9016-00-6 HCPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)

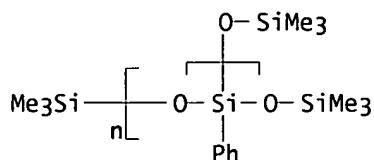


L75 ANSWER 23 OF 43 HCPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1999:219975 HCPLUS
 DOCUMENT NUMBER: 130:257183
 TITLE: Stable anhydrous formulation comprising a silicone gel
 INVENTOR(S): Cioca, Gheorghe; Bevacqua, Andrew J.; Lahanas, Konstantinos M.; Toma, Daniela
 PATENT ASSIGNEE(S): E-L Management Corp., USA
 SOURCE: PCT Int. Appl., 19 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9913859	A1	19990325	WO 1998-US18804	19980910 <-- W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
AU 9893113	A1	19990405	AU 1998-93113	19980910 <--
EP 952818	A1	19991103	EP 1998-945997	19980910 <-- R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI
JP 2001505227	T2	20010417	JP 1999-517977	19980910 <--
PRIORITY APPLN. INFO.:			US 1997-931572	A 19970916
			WO 1998-US18804	W 19980910

AB A cosmetic or pharmaceutical compn. for topical application comprising a silicone gel and an effective amt. of a biol. active, esp. a retinoid. The compns. permit stabilization of the biol. active agents. A compn. contained Gransil PG-gel 85.00, green tea oil ext. 9.90, retinol 50P 0.10, and ascorbic acid 5.00%. At the end of 8 wk of storage at 40.degree., the compn. showed 95% retention of ascorbic acid activity.
 IT 195868-36-1, Phenyltrimethicone
 RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (phenyltrimethicone; stable anhyd. formulation comprising silicone gel)
 RN 195868-36-1 HCPLUS
 CN Poly[oxy(3,3,3-trimethyl-1-phenylsiloxylidene)], .alpha.- (trimethylsilyl)-.omega.-[(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)

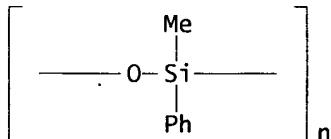


REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

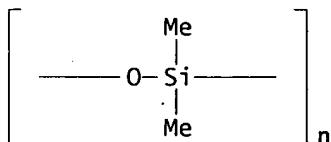
L75 ANSWER 24 OF 43 HCPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1999:101156 HCPLUS
 DOCUMENT NUMBER: 130:213462
 TITLE: Silicone gel compositions for manufacturing
 cosmetics and pharmaceuticals
 INVENTOR(S): Kumei, Takayuki
 PATENT ASSIGNEE(S): NOEVIR Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11035826	A2	19990209	JP 1997-209648	19970718 <--
PRIORITY APPLN. INFO.:			JP 1997-209648	19970718
AB	Silicone gel compns. for manufg. cosmetics and pharmaceuticals are obtained by gelation of silicone oils with organopolysiloxane elastomer powder and alkoxyalkylpolysiloxane. A lip cream was prep'd. from materials contg. dimethylpolysiloxane 68.9, vitamin E 0.5, stearyl glycyrrhetinate 0.5, Me p-hydroxybenzoate 0.1, myristoxydimethylsioxane- and trimethylsioxane-terminated dimethylpolysiloxane 5.0 and Trefil E-506C 25.0 wt.%.			
IT	9005-12-3, Methylphenylsiloxane 9016-00-6, Dimethylpolysiloxane RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (silicone gel compns. for manufg. cosmetics and pharmaceuticals)			
RN	9005-12-3 HCPLUS			
CN	Poly[oxy(methylphenylsilylene)] (8CI, 9CI) (CA INDEX NAME)			



RN 9016-00-6 HCPLUS
 CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)

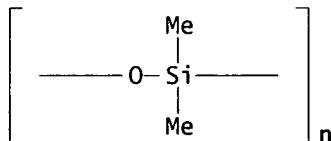


L75 ANSWER 25 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1998:594942 HCPLUS
 DOCUMENT NUMBER: 129:193521
 TITLE: Cosmetic or dermatological gel containing an acrylic polymer, a surfactant, and an insoluble conditioning agent
 INVENTOR(S): Dupuis, Christine; Dubief, Claude

PATENT ASSIGNEE(S): L'Oreal S. A., Fr.
 SOURCE: Fr. Demande, 20 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2758262	A1	19980717	FR 1997-277	19970114 <--
WO 9831334	A1	19980723	WO 1997-FR2472	19971231 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9857707	A1	19980807	AU 1998-57707	19971231 <--
EP 952817	A1	19991103	EP 1997-953988	19971231 <--
R: DE, ES, FR, GB, IT				
JP 2001508081	T2	20010619	JP 1998-533826	19971231 <--
PRIORITY APPLN. INFO.: FR 1997-277 A 19970114 WO 1997-FR2472 W 19971231				

AB Cosmetic or dermatol. gels contain a crosslinked acrylic polymer 8-20%, a surfactant <1%, and an insol. conditioning agents, such as silicones or hydrocarbons 0.01-20%. A gel contained Rheovis CR (an acrylic terpolymer) 4.0, APG 300 Glycoside 0.2, Mirasil DM 500 (polydimethyl siloxane) 3.0, and 2-amino-methyl-2-propan-1-ol 100.0 g.
 IT 9016-00-6, (Polydimethyl siloxane)
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (cosmetic or dermatol. gel contg. acrylic polymer,
 surfactant, and insol. conditioning agent)
 RN 9016-00-6 HCPLUS
 CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 26 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1998:543425 HCPLUS
 DOCUMENT NUMBER: 129:140479
 TITLE: Cosmetic composition containing an organopolysiloxane gel
 INVENTOR(S): Bara, Isabelle
 PATENT ASSIGNEE(S): L'Oreal S. A., Fr.
 SOURCE: Fr. Demande, 10 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2757396	A1	19980626	FR 1996-15986	19961224 <--
FR 2757396	B1	19990129		
EP 850640	A1	19980701	EP 1997-402923	19971203 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
US 6184277	B1	20010206	US 1997-994433	19971219 <--
CA 2223730	AA	19980624	CA 1997-2223730	19971223 <--
BR 9706324	A	19990504	BR 1997-6324	19971223 <--
JP 10182418	A2	19980707	JP 1997-355835	19971224 <--
JP 3135525	B2	20010219		

PRIORITY APPLN. INFO.: FR 1996-15986 A 19961224

OTHER SOURCE(S): MARPAT 129:140479

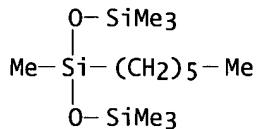
AB Cosmetic compns. contg. organopolysiloxane elastomers as gelling agents and a polar silicone oil as cosolvent are claimed. A cosmetic gel contained sunflower oil 5.00, rose oil 0.87, raisin seed oil 0.45, antioxidant 0.03, a mixt. of 40% polydimethylsiloxane and 60% polydimethylorganosiloxane (KSG6) 50.00, and N-hexylheptamethyltrisiloxane q.s. 100%.

IT 1873-90-1 9016-00-6, Poly[oxy(dimethylsilylene)]
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)

(cosmetic compn. contg. organopolysiloxane gel)

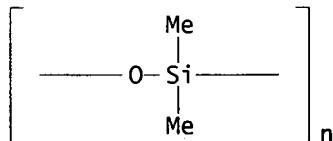
RN 1873-90-1 HCPLUS

CN Trisiloxane, 3-hexyl-1,1,1,3,5,5-heptamethyl- (6CI, 7CI, 9CI) (CA INDEX NAME)



RN 9016-00-6 HCPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 27 OF 43 HCPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1997:772619 HCPLUS

DOCUMENT NUMBER: 128:53061

TITLE: Cosmetic cream composition containing
silicone gel material

INVENTOR(S): Lee, Wilson; Bianchini, Robert J.; Hilliard, Peter R.,
Jr.

PATENT ASSIGNEE(S): Colgate-Palmolive Company, USA

SOURCE: PCT Int. Appl., 28 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9744010	A1	19971127	WO 1997-US8571	19970521 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5919437	A	19990706	US 1996-653363	19960524 <--
CA 2252914	AA	19971127	CA 1997-2252914	19970521 <--
AU 9730735	A1	19971209	AU 1997-30735	19970521 <--
AU 730564	B2	20010308		
EP 909162	A1	19990421	EP 1997-925663	19970521 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, LT, LV, FI, RO				
BR 9709032	A	19990803	BR 1997-9032	19970521 <--
NZ 332455	A	20000428	NZ 1997-332455	19970521 <--
JP 2000511184	T2	20000829	JP 1997-542662	19970521 <--
ZA 9704478	A	19981123	ZA 1997-4478	19970522 <--
PRIORITY APPLN. INFO.:			US 1996-653363	A 19960524
			WO 1997-US8571	W 19970521

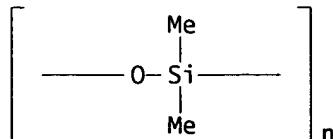
AB Disclosed is a solid cosmetic compn. (e.g., a cream compn.) contg. an active cosmetic material (e.g., a deodorant active, an antiperspirant active, a sunscreen, an insect repellent and/or an anti-fungal agent) and a silicone gel material. The silicone gel material includes (a) a volatile silicone material and (b) an organopolysiloxane material as a gelling agent, able to form a gel after being mixed with the volatile silicone material. The organopolysiloxane material can be a reaction product of a vinyl-terminated siloxane polymer and a hydride crosslinking agent. The compn. can be formed by mixing the active cosmetic material and silicone gel material at ambient temp. The compns. do not need particulate or clay thickeners or waxy gelling agents. A cosmetic cream contained Gransil GCM 72.5, aluminum-zirconium tetrachlorohydrex glycine 22.0, dimethicone 2.5, fumed silica 0.5, phenyltrimethicone 2.5%.

IT 9016-00-6D, Polydimethylsiloxane, crosslinked 195868-36-1, Phenyltrimethicone
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

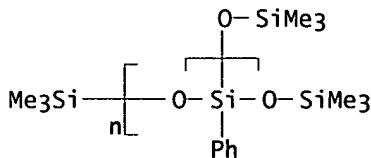
(cosmetic cream compn. contg. silicone gel material)

RN 9016-00-6 HCPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



RN 195868-36-1 HCAPLUS

CN Poly[oxy(3,3,3-trimethyl-1-phenylsiloxylidene)], .alpha.-
(trimethylsilyl)-.omega.-[(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)

L75 ANSWER 28 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1997:632802 HCAPLUS

DOCUMENT NUMBER: 127:252993

TITLE: Gel-type emulsion compositions

INVENTOR(S): Nakamura, Takeshi; Sakazaki, Yukari

PATENT ASSIGNEE(S): Pola Chemical Industries, Inc., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 09249522	A2	19970922	JP 1996-63384	19960319 <--
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PRIORITY APPLN. INFO.: JP 1996-63384 19960319

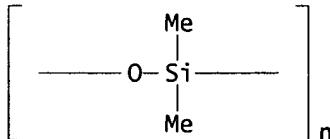
AB Gel-type emulsion compns. for prep. cosmetics or topical pharmaceuticals comprise agar and/or gelatin 0.1-5 and volatile oils [such as dimethylpolysiloxans and cyclic dimethylpolysiloxane] 1-90 wt.%. A cleansing cream contained agar 0.4, water 55.6, propylene glycol 4.8, methylparaben 0.2, silicone DC345 14.0, Shellsol 1 25.0 and dimethylpolysiloxane (100cSt).

IT 9016-00-6, Poly[oxy(dimethylsilylene)]

RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(gel-type emulsion compns.)

RN 9016-00-6 HCAPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 29 OF 43 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1997:505146 HCAPLUS

DOCUMENT NUMBER: 127:210206

TITLE: Gel-like cosmetics

INVENTOR(S): Hineno, Teruhiko; Nanba, Tomiyuki; Uehara, Keiichi

PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09194323	A2	19970729	JP 1996-21872	19960112

PRIORITY APPLN. INFO.: JP 1996-21872 19960112

AB Gel-like cosmetics comprise: (A) .gtoreq.1 silicone oils 20.0-80.0, (B) polyether-modified silicones 2.0-30.0, (C) water 0.2-80.0 and (D) hydrophobic powders e.g. silicone rubber powders 1.0-60.0 wt.%. As an example, a gel cosmetic contained decamethylcyclopentasiloxane 37.5, dimethylpolysiloxane 2.0, ethanol 7.5, polyether-modified silicone 12.0, polymethylsilsesqueoxane powder 40.0, ion-exchanged water 1.0, paraben, antioxidants and perfumes to 100 wt.%. The preps. were nonsticky and readily spread.

L75 ANSWER 30 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1997:490948 HCAPLUS
 DOCUMENT NUMBER: 127:180946
 TITLE: Stable gel compositions containing (dihydro)lanosterol, nonionic polysaccharides, and silicone oils and their use in solid cosmetics
 INVENTOR(S): Yamamoto, Yasuyuki
 PATENT ASSIGNEE(S): Noevir K. K., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09188604	A2	19970722	JP 1996-19328	19960109 <--

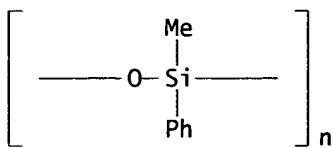
PRIORITY APPLN. INFO.: JP 1996-19328 19960109

AB Gel compns. contain lanosterol (I) and/or dihydrolanosterol, triorganosilyl-contg. nonionic polysaccharides and/or their derivs., and silicone oils. Solid cosmetics contg. the compns. are also claimed. The nonsticky cosmetics show good film-forming property and water resistance and do not easily come off from the skin. A skin cosmetic base contg. I 5.0, trimethylsilyl starch 5.0, cetanol 3.0, cholesterol 3.0, dimethylpolysiloxane 83.4, dl-.alpha.-tocopherol 0.5, and Me p-hydroxybenzoate 0.1 wt.% did not show oil sepn. after 1 mo of storage at -20, +25, or +50.degree..

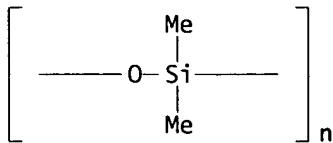
IT 9005-12-3, Methylphenylsilanediol homopolymer, sru
 9016-00-6, Dimethylsilanediol homopolymer, sru
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (solid cosmetics contg. stable and water-resistant gel compns. contg. (dihydro)lanosterol, triorganosilyl-contg. nonionic polysaccharides, and silicone oils)

RN 9005-12-3 HCAPLUS

CN Poly[oxy(methylphenylsilylene)] (8CI, 9CI) (CA INDEX NAME)



RN 9016-00-6 HCAPLUS
 CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)

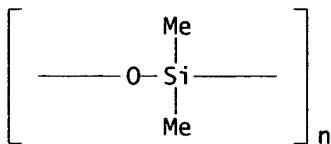


L75 ANSWER 31 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1997:454222 HCAPLUS
 DOCUMENT NUMBER: 127:85791
 TITLE: Polysiloxane gel with low crosslinking density for
 make-up cosmetics
 AUTHOR(S): Kobayashi, Reijiro; Yabe, Shinryo; Nomura, Toshio
 CORPORATE SOURCE: Kose Corp., Tokyo, 114, Japan
 SOURCE: Polymers for Advanced Technologies (1997),
 8(6), 351-354
 CODEN: PADTE5; ISSN: 1042-7147
 PUBLISHER: Wiley
 DOCUMENT TYPE: Journal
 LANGUAGE: English

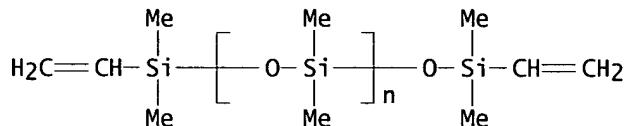
AB Silicic anhydride has conventionally and routinely been used as
 a gelling agent for silicones. In the present study, the
 mechanism wherein a crosslinked silicone having a specific
 crosslinking d. is swollen in the presence of a silicone oil
 having a low viscosity to form a stable gel was applied to the manuf. of
 foundations, and optimum conditions that provide favorable functions and
 satisfactory organoleptic sensation were studied. Polymethylhydrogen
 siloxanes with a low crosslinking d. were prep'd. by subjecting
 .alpha.,.omega.-divinyl polydimethyl siloxane to addn. polymn. The
 viscoelasticities of the gels formed by the resultant products and
 silicone oil were investigated, based on these results, it is
 concluded that the most suitable product is a low crosslinking d. material
 obtained by adding .alpha.,.omega.-divinyl polydimethyl siloxane (Mw: 1.0
 kDa) to polymethyl hydrogen siloxane having an av. mol. wt. of 2.5 kDa
 under the conditions wherein the concn. of dimethylpolysiloxane
 (viscosity: 6 .times. 10⁻⁶ m² S⁻¹) is 60%. This product provides an
 enhanced viscosity at a reduced solids content.

IT 9016-00-6, Dimethylsilicone 59942-04-0,
 .alpha.,.omega.-Divinyl polydimethyl siloxane
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
 (Uses)
 (polysiloxane gel with low crosslinking d. for make-up
 cosmetics)

RN 9016-00-6 HCAPLUS
 CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)

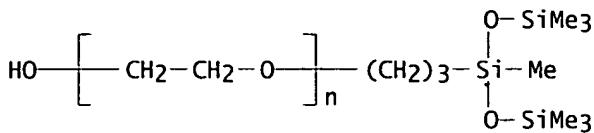


RN 59942-04-0 HCAPLUS
 CN Poly[oxy(dimethylsilylene)], .alpha.- (ethenyldimethylsilyl)-.omega.- [(ethenyldimethylsilyl)oxy] - (9CI) (CA INDEX NAME)



L75 ANSWER 32 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1997:287186 HCAPLUS
 DOCUMENT NUMBER: 126:331316
 TITLE: Clear silicone gels and use in antiperspirants
 INVENTOR(S): Hill, Randal M.
 PATENT ASSIGNEE(S): Dow Corning Corporation, USA
 SOURCE: U.S., 8 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5623017	A	19970422	US 1996-598451	19960208 <--
EP 789061	A1	19970813	EP 1997-300724	19970205 <--
EP 789061	B1	19991229		
R: DE, FR, GB, IT				
JP 09241513	A2	19970916	JP 1997-25470	19970207 <--
PRIORITY APPLN. INFO.:			US 1996-598451	19960208
AB	A thermodynamically stable transparent gel is produced by combining a ternary mixt. of (i) H ₂ O; (ii) a volatile cyclic Me siloxane or volatile linear Me siloxane; and (iii) a silicone polyether surfactant. The amts. of each component, the particular type of silicone polyether surfactant used, and the order of addn. of the components, influence the type of optically clear gel. A clear gel was prep'd. by combining octamethylcyclotetrasiloxane 70, Me ₃ SiOSi(Me)[(CH ₂) ₃ (OCH ₂ CH ₂) ₁₈₀ H]OSiMe ₃ 45, and water 45 parts.			
IT 67674-67-3				
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (surfactant; in ternary mixt. for clear silicone gels for use in antiperspirants)				
RN 67674-67-3 HCAPLUS				
CN Poly(oxy-1,2-ethanediyl), .alpha.-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propyl]-.omega.-hydroxy- (9CI) (CA INDEX NAME)				



L75 ANSWER 33 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1997:80360 HCPLUS
 DOCUMENT NUMBER: 126:94611
 TITLE: Cosmetic anhydrous gel with wax-free fatty phase containing an organomodified clay, expanded hollow thermoplastic particles and a pyrogenic silica
 INVENTOR(S): Perrin, Martine; Terren, Nadia; Michelet, Jacques
 PATENT ASSIGNEE(S): Oreal S. A., Fr.
 SOURCE: Eur. Pat. Appl., 8 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 745370	A1	19961204	EP 1996-400834	19960418 <--
EP 745370	B1	20010328		
R: DE, ES, FR, GB, IT				
FR 2734714	A1	19961206	FR 1995-6387	19950530 <--
FR 2734714	B1	19970704		
ES 2157409	T3	20010816	ES 1996-400834	19960418 <--
JP 08325120	A2	19961210	JP 1996-132274	19960527 <--
JP 3007039	B2	20000207		
CA 2177730	AA	19961201	CA 1996-2177730	19960529 <--
US 5846550	A	19981208	US 1996-652687	19960530 <--
PRIORITY APPLN. INFO.:			FR 1995-6387	A 19950530

OTHER SOURCE(S): MARPAT 126:94611

AB The title compns. are claimed. A makeup foundation contained Miglyol gel B (organomodified hectorite) 30.0, Expance 550 DE30 (acrylonitrile-methacrylate-vinyl chloride copolymer) 1.5, Aerosil R972 (organomodified silica) 1.0, KSG (silicone gel) 15.0, pigments 12.0, sunscreen 4.0, talc 8.0, fragrance 0.3, cyclopentadimethylsiloxane 19.5, and isostearyl neopentanoate 8.7%.

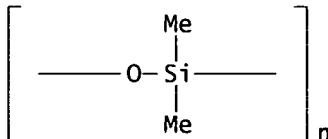
IT 9016-00-6, Dimethylsiloxane

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(cosmetic anhyd. gel with wax-free fatty phase
 contg. organomodified clay, expanded hollow thermoplastic particles and
 pyrogenic silica)

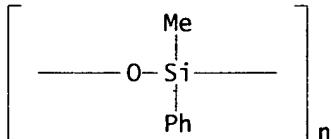
RN 9016-00-6 HCPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 34 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1996:443786 HCPLUS
 DOCUMENT NUMBER: 125:95599
 TITLE: Stable gel-type cleansing compositions containing nonionic surfactants
 INVENTOR(S): Kyotaki, Manabu; Matsumoto, Yasunori; Kitahara, Michio
 PATENT ASSIGNEE(S): Nonogawa Shoji Yk, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

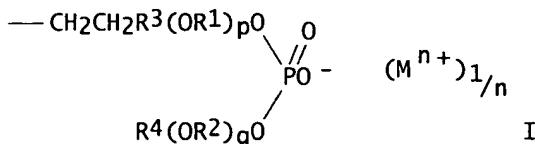
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08127512	A2	19960521	JP 1994-292049	19941031 <-- JP 1994-292049
PRIORITY APPLN. INFO.:				
AB	The title compns. contain nonionic surfactants, OH-contg. water-sol. compds., liq. oils, and H2O. A cleansing gel was formulated from polyoxyethylene sorbitan monostearate 1.0, sorbitan monostearate 2.5, polyoxyethylene octyl dodecyl ether 5.0, Me Ph polysiloxane 5.0, glycerin tri-2-ethylhexanoate 10.0, liq. paraffin 55.0, polyoxyethylene Me glucoside 3.0, glycerin 5.0, and H2O 13.5%.			
IT	9005-12-3, Methyl phenyl siloxane, sru RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (stable cleansing gels contg. nonionic surfactants, alcs., liq. oils, and H2O)			
RN	9005-12-3 HCPLUS			
CN	Poly[oxy(methylphenylsilylene)] (8CI, 9CI) (CA INDEX NAME)			



L75 ANSWER 35 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1996:115532 HCPLUS
 DOCUMENT NUMBER: 124:234032
 TITLE: Phosphate multivalent metal salts-modified organopolysiloxanes, their manufacture, and gelling agents
 INVENTOR(S): Ihara, Takeshi; Yano, Shinji; Kita, Katsumi
 PATENT ASSIGNEE(S): Kao Corp, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 13 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 07316169 A2 19951205 JP 1994-112945 19940526 <--
PRIORITY APPLN. INFO.: JP 1994-112945 19940526
CI



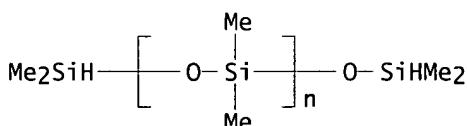
AB Title siloxanes, useful for gelling agents of silicone oils, cosmetics, medical materials, etc., have .gtoreq.1 Si modified with title salts (I) [R₁, R₂ = C₂-20 linear or branched alkylene; R₃ = (hydroxy-substituted) C₁-20 linear or branched alkyl; M = alk. earth metal or .gtoreq.2-valent transition metal; p, q = 0-200, n = metal valence no.]. Thus, 10 g phosphate Ca salt and 5.0 g 1,1,1,3,5,5,5-heptamethyltrisiloxane were mixed at 70.degree. for 4h to give a modified organopolysiloxane, which was mixed with octamethylcyclotetrasiloxane to give a gel:

IT 115254-29-0, XF 40A2606

RL: RCT (Reactant); RACT (Reactant or reagent)
(XF 40A2606; manuf. of phosphate metal salt-modified
organopolysiloxanes useful for gelling agents of silicone
oils and cosmetics and medical materials)

RN 115254-29-0 HC API US

KN 11525-25-0 NCAPL83
CN Poly[oxy(dimethylsilylene)], .alpha.- (dimethylsilyl)-.omega.- [(dimethylsilyl)oxy]- (9CI) (CA INDEX NAME)



L75 ANSWER 36 OF 43 HCPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1995:913562 HCAPLUS

ACCESSION NUMBER: 19951031003
DOCUMENT NUMBER: 124:155661

TITLE: **Organopolysiloxane containing aqueous make-up gel.**

INVENTOR(S): Bara, Isabelle; Mellul, Myriam

PATENT ASSIGNEE(S): Oreal S. A., Fr.

SOURCE: Eur. Pat. App

CODEN: EPXXDW

DOCUMENT TYPE: Patent

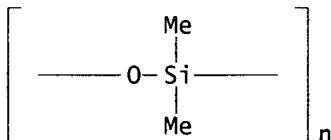
LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 672404	A1	19950920	EP 1995-400187	19950127 <--
EP 672404	B1	19960424		
R: DE, ES, FR, GB, IT				

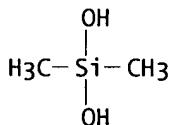
FR 2717075	A1	19950915	FR 1994-2944	19940314 <--
FR 2717075	B1	19960405		
ES 2089930	T3	19961001	ES 1995-400187	19950127 <--
CA 2143029	AA	19950915	CA 1995-2143029	19950221 <--
JP 07258029	A2	19951009	JP 1995-51507	19950310 <--
US 5626853	A	19970506	US 1995-403398	19950314 <--
US 5958387	A	19990928	US 1996-748945	19961115 <--
PRIORITY APPLN. INFO.:			FR 1994-2944	19940314
			US 1995-403398	19950314
AB	Aq. gels contain a hydrophilic polymer as a gelling agent, dye, sol. or dispersible in an aq. phase and an organopolysiloxane solubilized in the aq. phase and are useful for makeup compns. Thus, a makeup compn. contained Carbopol 954 1.5, triethanolamine 1.5, Silivax WD-IS 5, PVP 1, PEG 600 8.4, Ponceau SX disodium salt 0.18, Alizarin Green G disodium salt 0.02, methylparaben qs and water to 100%.			
IT	9016-00-6, Polydimethyl siloxane 31900-57-9, Polydimethyl siloxane RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (organopolysiloxane contg. aq. make-up gel)			
RN	9016-00-6 HCPLUS			
CN	Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)			



RN 31900-57-9 HCPLUS
 CN Silanediol, dimethyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 1066-42-8
 CMF C2 H8 O2 Si



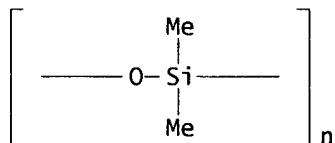
L75 ANSWER 37 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1995:896839 HCPLUS
 DOCUMENT NUMBER: 123:321721
 TITLE: Cosmetic gels containing silicone oils,
 polyether-modified silicones, and hydrophobically
 treated powders
 INVENTOR(S): Hineno, Teruhiko; Aso, Daisuke; Aizawa, Masanori;
 Nanba, Tomyuki
 PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 11 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07215817	A2	19950815	JP 1994-32833	19940204 <--
PRIORITY APPLN. INFO.:			JP 1994-32833	19940204
AB	Cosmetic gels contain silicone oils, ASiR20(SiR20) ^m (SiRAO) ⁿ SiR2A [A = Me, Ph, C3H60(C2H40) ^a (C3H60) ^b R' (R' = H, acyl, C1-4 alkyl; a, b = 5-50); R = Me, Ph; m = 50-1000; n = 1-40], polyether-modified silicones, H2O, and hydrophobically treated powders. The gels spread well on the skin and are nonsticky. A cosmetic gel contg. decamethylcyclopentasiloxane 37.5, di-Me polysiloxane 2, EtOH 7.5, Me3SiO(SiMe2O)400[SiMe(CH2)30(C2H40)24(C3H60)24H]O]10SiMe3 12, dimethylsilylated SiO2 40, H2O 1 wt.%, paraben, antioxidant, and perfume was formulated.			
IT	9016-00-6, Dimethyl siloxane RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (cosmetic gels contg. silicone oils, polyether-modified silicones, water, and hydrophobically treated powder)			
RN	9016-00-6 HCPLUS			
CN	Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)			



L75 ANSWER 38 OF 43 HCPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1995:804801 HCPLUS

DOCUMENT NUMBER: 123:237534

TITLE: Gel compositions containing poly(N-acylalkylenimine)-grafted siloxanes and cosmetics containing the compositions

INVENTOR(S): Yui, Koji; Oda, Taku; Yoshimatsu, Akira

PATENT ASSIGNEE(S): Kao Corp, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

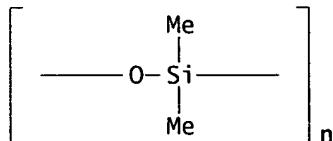
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07173395	A2	19950711	JP 1993-322386	19931221 <--
PRIORITY APPLN. INFO.:			JP 1993-322386	19931221
AB	Cosmetics, which give smooth feeling, show good compatibility with other ingredients, and are easily washed out, contain gel compns. contg. siloxane oils gelled by graft copolymers having structure repeating units of [(CH2) _x NCOR ₁] (R ₁ = C1-22 alkyl, Ph; x = 2, 3) and organopolysiloxane chains. Me ₂ CO soln. of graft copolymer prep'd. from 2-ethyl-2-oxazolidine and aminopropyl-modified di-Me siloxane was			

mixed with Me₂CO soln. of di-Me siloxane and concd. to give a semi-transparent gel. A cream contg. the gel was easily washed out.

IT 9016-00-6, Dimethylsilanediol homopolymer, sru
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (oil; cosmetic gels contg. silicone oils and poly(N-acylalkylenimine)-grafted silicones as gelling agents)

RN 9016-00-6 HCAPLUS

CN Poly[oxy(dimethylsilylène)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 39 OF 43 HCAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1995:659494 HCAPLUS
 DOCUMENT NUMBER: 123:84996
 TITLE: Silicone gel compositions and cosmetic products containing the compositions
 INVENTOR(S): Suzuki, Kazuhiro
 PATENT ASSIGNEE(S): Kosei Kk, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06345975	A2	19941220	JP 1993-137515	19930608 <--
JP 3336509	B2	20021021		

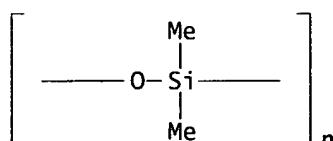
PRIORITY APPLN. INFO.: JP 1993-137515 19930608
 AB The title compns. comprise (A) phosphated organosilicone oils, (B) water-miscible polyhydroxy compds. and (C) organosilicones, and are useful for cosmetic formulation such as pastes, creams, etc. A gel compn. was obtained from Me₃SiOSiMe₂O[SiMe(R)O]₃SiMe₃ [R = CH₂CH₂CH₂(OCH₂CH₂)₂0PO(OH)(ONa)] 6.25, glycerin 6.25, and di-Me siloxane 87.5%.

IT 9016-00-6, Dimethylsilanediol homopolymer sru
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(silicone gel compns. and cosmetic products contg. compns.)

RN 9016-00-6 HCAPLUS

CN Poly[oxy(dimethylsilylène)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 40 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1995:634777 HCPLUS
 DOCUMENT NUMBER: 123:17513
 TITLE: Water-in-volatile silicone emulsion gel cosmetic
 INVENTOR(S): Glover, David A.
 PATENT ASSIGNEE(S): USA
 SOURCE: Can. Pat. Appl., 20 pp.
 CODEN: CPXXEB
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2126813	AA	19950107	CA 1994-2126813	19940627 <--
US 6017546	A	20000125	US 1993-86395	19930706 <--
EP 638308	A1	19950215	EP 1994-304803	19940630 <--
EP 638308	B1	20000308		
R: DE, ES, FR, GB, IT				
ES 2147219	T3	20000901	ES 1994-304803	19940630 <--
JP 07069860	A2	19950314	JP 1994-153557	19940705 <--

PRIORITY APPLN. INFO.: US 1993-86395 A 19930706

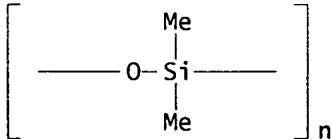
AB A water-in-volatile silicone emulsion gel having skin moisturizing qualities is disclosed. The gel is formed by mixing an oil phase with a water phase. The oil phase contains a volatile silicone, a siloxane polyether and an oil. The water phase contains water, a humectant and an oxyethylene functional organosilane. Matching of the refractive index of the oil phase and the water phase results in the formation of the crystal clear gel having a viscosity in the range of 5,000 to 150,000 mm²/s (cSt).

IT 9016-00-6, Polydimethylsiloxane
 RL: BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); USES (Uses)

(water-in-volatile silicone emulsion gel cosmetic)

RN 9016-00-6 HCPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



L75 ANSWER 41 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1995:559921 HCPLUS
 DOCUMENT NUMBER: 122:298706
 TITLE: A gel-resembling cosmetic composition containing organopolysiloxane without a gelling agent
 INVENTOR(S): Candau, Didier; Simon, Pascal
 PATENT ASSIGNEE(S): Oreal S. A., Fr.
 SOURCE: Eur. Pat. Appl., 8 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 646368	A1	19950405	EP 1994-402157	19940928 <--
EP 646368	B1	19960724		
R: AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE				
FR 2710843	A1	19950414	FR 1993-11802	19931004 <--
FR 2710843	B1	19951201		
BR 9403637	A	19950530	BR 1994-3637	19940928 <--
JP 07242824	A2	19950919	JP 1994-232918	19940928 <--
AT 140610	E	19960815	AT 1994-402157	19940928 <--
ES 2092874	T3	19961201	ES 1994-402157	19940928 <--
CN 1109785	A	19951011	CN 1994-116030	19940930 <--
CA 2133513	AA	19950405	CA 1994-2133513	19941003 <--
RU 2102974	C1	19980127	RU 1994-35673	19941003 <--
HU 68921	A2	19950828	HU 1994-2842	19941004 <--
HU 215485	B	19990128		
US 5599800	A	19970204	US 1994-317486	19941004 <--
PL 176869	B1	19990831	PL 1994-305298	19941004 <--

PRIORITY APPLN. INFO.: FR 1993-11802 A 19931004

AB A gel-resembling cosmetic compn. contains an organopolysiloxane .gtoreq.75, and an saccharose ester .gtoreq.25% without a gelling agent. A cosmetic compn. contained saccharose palmito-stearate 6, behenic alc. 2.5, polydimethylsiloxane 25, BHA and BHT 0.8, Me parahydroxybenzoate 0.4, and water q.s. 100%.

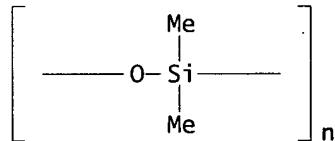
IT 9016-00-6, Dimethylsiloxane 31900-57-9

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(gel-resembling cosmetic compn. contg. organopolysiloxane without a gelling agent)

RN 9016-00-6 HCPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



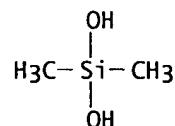
RN 31900-57-9 HCPLUS

CN Silanediol, dimethyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

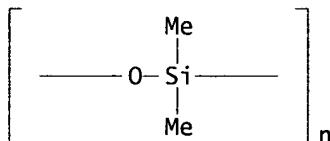
CRN 1066-42-8

CMF C2 H8 O2 Si



L75 ANSWER 42 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1995:302881 HCPLUS
 DOCUMENT NUMBER: 122:64006
 TITLE: Cosmetic makeups containing volatile oils
 and silica gels
 INVENTOR(S): Shiozawa, Junji; Nishikata, Kazuhiro; Myazawa,
 Masakazu
 PATENT ASSIGNEE(S): Pola Kasei Kogyo Kk, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06256141	A2	19940913	JP 1993-49588	19930310 <--
PRIORITY APPLN. INFO.:			JP 1993-49588	19930310
AB Cosmetic makeups comprise (1) 2-40% a volatile oil, such as C6-15 linear or branched hydrocarbons and dimethylpolysiloxanes and (2) 0.05-5% a silica gel mist with an av. granular diam. .1toreq.50 .mu.m. The compns. are well spread on the skin and provide long-lasting makeup effects. For example, a makeup formulation contained microcryst. wax 7.0, hydrogenated castor oil 7.0, carnauba wax 0.4, neopentyl glycol diisooctanoate 10.0, paraffin oils 5.0, BHT 0.2, ethylparaben 0.2, titania 30.0, Aerosil R 972 0.2, colorants 10.0, di-Me cyclosiloxanes 20.0, and di-Me siloxanes 5.0 parts.				
IT	9016-00-6, Dimethylsiloxane			
	RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)			
	(cosmetic makeups contg. volatile oils and silica gels)			
RN	9016-00-6 HCPLUS			
CN	Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)			



L75 ANSWER 43 OF 43 HCPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1994:663314 HCPLUS
 DOCUMENT NUMBER: 121:263314
 TITLE: Cosmetic compositions containing microspheres
 dispersed in aqueous gel
 INVENTOR(S): Bara, Isabelle; Mellul, Myriam
 PATENT ASSIGNEE(S): Oreal S. A., Fr.
 SOURCE: Fr. Demande, 16 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2700952	A1	19940805	FR 1993-990	19930129
FR 2700952	B1	19950317		
CA 2114495	AA	19940730	CA 1994-2114495	19940128
EP 614656	A1	19940914	EP 1994-400184	19940128
EP 614656	B1	19961009		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, NL, PT, SE				
AT 143794	E	19961015	AT 1994-400184	19940128
US 5593680	A	19970114	US 1994-187467	19940128
ES 2094626	T3	19970116	ES 1994-400184	19940128
JP 06234616	A2	19940823	JP 1994-9184	19940131
PRIORITY APPLN. INFO.: FR 1993-990 19930129				
AB	Cosmetic compns. contain microspheres, av. size 5-250 .mu.m, dispersed in an aq. gel. An after shave gel contained acrylic acid-stearyl methacrylate copolymer 0.05, PEG-800 2.5, glycerin 1.5, EtOH 38, allantoin 0.05, menthol 0.02, triethanolamine 0.75, preservatives 0.01, ExpanceL EL-23 0.75, and water q.s. 100%.			

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